

CLAIMS:

1. A golf ball having a spherical surface wherein raised ridges which each extend to define a non-circular shape
5 delimiting a predetermined area are integrally formed on the spherical surface.
2. The golf ball of claim 1 wherein the non-circular shape is a polygonal shape.
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3. The golf ball of claim 1 wherein a ridge extending to define a similar, smaller non-circular shape is located inside and/or outside the ridge extending to define a non-circular shape.
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4. The golf ball of claim 1 wherein an annular ridge is located inside and/or outside the ridge extending to define a non-circular shape.
- 20 5. The golf ball of claim 1 wherein a linear ridge is located inside and/or outside the ridge extending to define a non-circular shape.
6. The golf ball of claim 1 wherein a chevron ridge is
25 located inside and/or outside the ridge extending to define a non-circular shape.
7. The golf ball of claim 1 wherein the spherical surface is provided with dimples.
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8. The golf ball of claim 1 wherein the ridge has a top of arcuate contour.
9. The golf ball of claim 8 wherein the arcuate contour
35 has a radius of curvature of 0.2 to 2.0 mm.

10. The golf ball of claim 1 wherein the ridge has a height of 0.05 to 0.4 mm from the spherical surface.
11. The golf ball of claim 7 wherein the dimple has a
5 depth of 0.05 to 0.4 mm from the spherical surface.
12. The golf ball of claim 1 wherein the ridges each extending to define a non-circular shape are arranged in accordance with the spherical octahedral, icosahedral or
10 other polyhedral pattern.
13. The golf ball of claim 1 further comprising a ridge extending along a great circle of the ball.